

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR
SCHEDULING AND PLANNING MAINTENANCE AND SERVICE IN A
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT**

ABSTRACT

A system, method and article of manufacture are provided for administrating a network-based supply chain on a network. Operation of entities is monitored. Entities include server processes, disk space, memory availability, CPU utilization, access time to a server, and/or a number of connections in a network-based supply chain. Items including merchandising content, currency exchange rates, tax rates, and/or pricing in the network-based supply chain are updated at predetermined intervals. In addition, external data stored separately from the network-based supply chain is synchronized with internal data stored on the network-based supply chain. Contact information received from users of the network-based supply chain is also managed. Users include service providers and manufacturer utilizing the network-based supply chain. The items are altered based on profiles of the users of the network-based supply chain.